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## REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

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International Application No.

International Filing Date


Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference  
(if desired) (12 characters maximum) G5469 PCT

|   |   |
|---|---|
| <b>Box No. I TITLE OF INVENTION</b>   |   |
| Danner Pipe   |   |
| <b>Box No. II APPLICANT</b> <input type="checkbox"/> This person is also inventor   |   |
| Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)     |   |
| Umicore AG & Co. KG<br>Rodenbacher Chausee 4<br>63457 Hanau-Wolfgang<br>Germany   | Telephone No.   |
|   | Facsimile No.   |
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|   | Applicant's registration No. with the Office  |
| State (that is, country) of nationality:<br>DE  | State (that is, country) of residence:<br>DE  |
| This person is applicant for the purposes of: <input type="checkbox"/> all designated States <input checked="" type="checkbox"/> all designated States except the United States of America <input type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box |   |
| <b>Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)</b>  |   |
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| SINGER, Rudolf<br>Am Sportfeld 1<br>55270 Engelstadt<br>Germany   | This person is:<br><input type="checkbox"/> applicant only<br><input checked="" type="checkbox"/> applicant and inventor<br><input type="checkbox"/> inventor only (If this check-box is marked, do not fill in below.) |
|   | Applicant's registration No. with the Office  |
| State (that is, country) of nationality:<br>DE  | State (that is, country) of residence:<br>DE  |
| This person is applicant for the purposes of: <input type="checkbox"/> all designated States <input type="checkbox"/> all designated States except the United States of America <input checked="" type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box |   |
| <input type="checkbox"/> Further applicants and/or (further) inventors are indicated on a continuation sheet.   |   |
| <b>Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE</b>   |   |
| The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: <input checked="" type="checkbox"/> agent <input type="checkbox"/> common representative   |   |
| Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)  |   |
| Vossius & Partner<br>Siebertstraße 4<br>81675 Munich<br>Germany   | Telephone No.<br>+49 89 41 30 40  |
|   | Facsimile No.<br>+49 89 41 30 4111  |
|   | Teleprinter No.   |
|   | Agent's registration No. with the Office  |
| <input type="checkbox"/> Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.  |   |

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| Box No. IX CHECK LIST; LANGUAGE OF FILING  |   |                        |
|--|---|------------------------|
| <p>This international application contains:</p> <p>(a) <b>in paper form</b>, the following number of sheets:</p> <p>request (including declaration sheets) : 3</p> <p>description (excluding sequence listing and/or tables related thereto) : 7</p> <p>claims : 4</p> <p>abstract : 1</p> <p>drawings : 2</p> <p><b>Sub-total number of sheets</b> : 17</p> <p>sequence listing : </p> <p>tables related thereto : </p> <p><i>(for both, actual number of sheets if filed in paper form, whether or not also filed in computer readable form; see (c) below)</i></p> <p><b>Total number of sheets</b> : 17</p> <p>(b) <input type="checkbox"/> <b>only in computer readable form</b> (Section 801(a)(i))</p> <p>(i) <input type="checkbox"/> sequence listing</p> <p>(ii) <input type="checkbox"/> tables related thereto</p> <p>(c) <input type="checkbox"/> <b>also in computer readable form</b> (Section 801(a)(ii))</p> <p>(i) <input type="checkbox"/> sequence listing</p> <p>(ii) <input type="checkbox"/> tables related thereto</p> <p><b>Type and number of carriers</b> (diskette, CD-ROM, CD-R or other) on which are contained the</p> <p><input type="checkbox"/> sequence listing: .....</p> <p><input type="checkbox"/> tables related thereto: .....</p> <p><i>(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)</i></p> | <p>This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):</p> <p>1. <input type="checkbox"/> fee calculation sheet : </p> <p>2. <input type="checkbox"/> original separate power of attorney : </p> <p>3. <input type="checkbox"/> original general power of attorney : </p> <p>4. <input type="checkbox"/> copy of general power of attorney; reference number, if any: ..... : </p> <p>5. <input type="checkbox"/> statement explaining lack of signature : </p> <p>6. <input checked="" type="checkbox"/> priority document(s) identified in Box No. VI as item(s): 1. EP 03 02 5007.0 ..... : 1</p> <p>7. <input type="checkbox"/> translation of international application into (language): ..... : </p> <p>8. <input type="checkbox"/> separate indications concerning deposited microorganism or other biological material : </p> <p>9. <input type="checkbox"/> sequence listing in computer readable form (indicate type and number of carriers)</p> <p>(i) <input type="checkbox"/> copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application) : </p> <p>(ii) <input type="checkbox"/> (only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter : </p> <p>(iii) <input type="checkbox"/> together with relevant statement as to the identity of the copy or copies with the sequence listing mentioned in left column : </p> <p>10. <input type="checkbox"/> tables in computer readable form related to sequence listing (indicate type and number of carriers)</p> <p>(i) <input type="checkbox"/> copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international application) : </p> <p>(ii) <input type="checkbox"/> (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater) : </p> <p>(iii) <input type="checkbox"/> together with relevant statement as to the identity of the copy or copies with the tables mentioned in left column : </p> <p>11. <input type="checkbox"/> other (specify): ..... : </p> | <p>Number of items</p> |
| <p>Figure of the drawings which should accompany the abstract: 1</p>   | <p>Language of filing of the international application: English</p>   |                        |
| <p><b>Box No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE</b></p> <p><i>Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).</i></p>  |   |                        |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <br/> Axel Stellbrink<br/> European Patent Attorney </div> <div style="width: 55%; text-align: right;"> Vossius &amp; Partner<br/> Siebertstr. 4<br/> 81675 München<br/> (Nr. 31) </div> </div>  |   |                        |
| <p>For receiving Office use only</p>   |   |                        |
| <p>1. Date of actual receipt of the purported international application:</p> <p>3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:</p> <p>4. Date of timely receipt of the required corrections under PCT Article 11(2):</p> <p>5. International Searching Authority (if two or more are competent): ISA /</p>  | <p>2. Drawings:</p> <p><input type="checkbox"/> received:</p> <p><input type="checkbox"/> not received:</p> <p>6. <input type="checkbox"/> Transmittal of search copy delayed until search fee is paid</p>  |                        |
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This sheet is not part of and does not count as a sheet of the international application.

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FEE CALCULATION SHEET

Annex to the Request

For receiving Office use only

International Application No.

Applicant's or agent's  
file reference

G5469 PCT

Date stamp of the receiving Office

Applicant

Umicore AG & CO. KG

CALCULATION OF PRESCRIBED FEES

1. TRANSMITTAL FEE . . . . . EUR 100.00 T

2. SEARCH FEE . . . . . EUR 1,550.00 S

International search to be carried out by

EPO

(If two or more International Searching Authorities are competent to carry out the international search, indicate the name of the Authority which is chosen to carry out the international search.)

3. INTERNATIONAL FILING FEE

Where items (b) and/or (c) of Box No. IX apply, enter Sub-total number of sheets } 17  
Where items (b) and (c) of Box No. IX do not apply, enter Total number of sheets }

i1 first 30 sheets . . . . . EUR 902.00 i1

i2  $\frac{\text{number of sheets in excess of 30}}{10.00} \times \text{fee per sheet}$  = EUR 0.00 i2

i3 additional component (only if sequence listing and/or tables related thereto are filed in computer readable form under Section 801(a)(i), or both in that form and on paper, under Section 801(a)(ii)):

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4. FEE FOR PRIORITY DOCUMENT (if applicable) . . . . . EUR P

5. TOTAL FEES PAYABLE . . . . . EUR 2,552.00

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Name: Axel Stellbrink

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